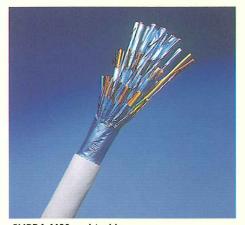
## **SUPRA Multicore Cables for fixed installation**



SUPRA M24 and SUPRA M8 multicable



SUPRA M32 multicable

#### M8 Multicable

8 pairs x 0.22 mm<sup>2</sup>, individually screened pairs and a common exterior screen.

 Resistance
 0.09 Ω/m
 Pair capacitance
 85 pF/m

 Impedance
 75 Ω(Charact.)
 Conductors
 7 x 0.2 mm

 Exterior diam
 9.3 mm
 Weight
 108 g/m

### M24 Multicable

24 pairs x 0.22 mm<sup>2</sup>

Exterior diam 15.8 mm Weight 273 g/m

Other specifications as per M8

### M32 Multicable

32 pairs x 0.22 mm<sup>2</sup>

**Exterior diam** 17.4 mm **Weight** 360 g/m

Other specifications as per M8

# SUPRA Multicore cables for stage use, pair jacketed and stretch-proof



SUPRA MS10-JP, pair jacketed multicable



SUPRA MS20-JP, pair jacketed multicable

Supra have developed a flexible multicable for use on stage and in heavy handling situations. Every pair is individually jacketed and is a complete cable. Just simply solder on a contact, you don't even need to use heatshrink. Perfect when you need to make up a line to a stage box. The screen is of semiconductive nylon which is extremely strong with regard to bend-fatigue and which at the same time is highly resistant to electromagnetic interference. A ususal probelm with multicables, which are used on stage and in other non-permanent applications, is that the pairs in the middle of the multicable have less stretch tolerance than the outer layers, owing to the spiralized configuration of the cable. Consequently the inner cables are often stretched so much that the solder joints give way or the conductors break when forced to take the whole strain. Supra have solved this through increasing spiralization of the pairs towards the center, plus the omission of a pair at the exact center, this being replaced with a flexible plastic core.

## MSI0-JP

Highly flexible and stretch-proof multicable for use on stage, with individually jacketed and screened pairs. The screen is of semi-coductive nylon, see MBS page 11.

10 pairs x  $0.22 \text{ mm}^2 \text{ PE}$  insulated conductors  $7 \times 0.2 \text{ mm} = 0.22 \text{ mm}^2$ 

**Resistance** 0.09 ohm/m **Pair capacitance** 85 pF/m

Impedance 75 ohm (Charact.) Exterior diam. 15.7 mm

Weight 248 g/m

### MS20-JP

20 pairs x 0.22 mm<sup>2</sup>. Other specifications as per MS10-JP.

Weight 370 g/m Exterior diam. 18.6 mm

### MS32-IP

32 pairs x 0.22 mm<sup>2</sup>. Other specifications as per MS10-JP

Weight 750 g/m Exterior diam. 23.5 mm